

Amendments to the Claims:

Claims 1-10 (Cancelled)

11. (New) A cantilever type vertical axis wind turbine featured by comprising an outer race side rotor having a plurality of blades for producing a rotational torque with wind,

an inner race side stationary column of a hollow structure having one free end externally unconstrained and the other stationary end,

a plurality of bearings mounted between said outer race side rotor and said inner race side stationary column for supporting said outer race side rotor on the inner race side stationary column, and

a power generator installed at the free end of said inner race side stationary column,

wherein the position of said outer race side rotor, which is face to or adjacent to said free end of the stationary column, is the output end for said rotational torque, the rotational main shaft of said power generator is connected to the output end of said outer race side rotor directly or through a speed-up device or the like, and an electric power line connected to said power generator is arranged within said inner race side stationary column.

12. (New) The cantilever type vertical axis wind turbine set forth in claim 11, featured in that a magnetic coupling for transmitting a rotational torque of said outer race side rotor to said power generator is disposed between said outer race side rotor and said power generator.

13. (New) A cantilever type vertical axis wind turbine featured by comprising an outer race side rotor having a plurality of blades for producing a rotational torque with wind,

an inner race side stationary column of a hollow structure having one free end externally unconstrained and the other stationary end,

a plurality of bearings mounted between said outer race side rotor and said inner race side stationary column for supporting said outer race side rotor on the inner race side stationary column, and

a power generator installed at the free end of said inner race side stationary column,

wherein the position of said outer race side rotor, which is face to or adjacent to said free end of the stationary column, is the output end for said rotational torque, the rotational main shaft of said power generator is connected to the output end of said outer race side rotor directly or through a speed-up device or the like, and an electric power line connected to said power generator is arranged within said inner race side stationary column, and

wherein said bearings include at least one bearing disposed on the upper side above said wind pressure center position, on which the wind acts horizontally on the outer race side rotor, and at least one bearing disposed on the lower side under the wind pressure center position.

14. **(New)** The cantilever type vertical axis wind turbine set forth in claim 13, featured in that a magnetic coupling for transmitting a rotational torque of said outer race side rotor to said power generator is disposed between said outer race side rotor and said power generator.

15. **(New)** A cantilever type vertical axis wind turbine featured by comprising an outer race side rotor having a plurality of blades for producing a rotational torque with wind,

an inner race side stationary column having one free end externally unconstrained and the other stationary end,

a plurality of bearings mounted between said outer race side rotor and said inner race side stationary column for supporting said outer race side rotor on said inner race side stationary column, and

a torque transmission shaft of a cylindrical column or hollow cylindrical shape whose lower end portion having a function of an output shaft terminal of the wind turbine and passes through the inside of said inner race side stationary column in the direction from the free end to the stationary end, wherein the position of said outer race side rotor, which is face to or adjacent to said free end of the stationary column, is the output end for said rotational torque, and said torque transmission shaft is connected to said output end.

16. **(New)** The cantilever type vertical axis wind turbine set forth in claim 15, featured in that a bearing for the torque transmission shaft for guiding the rotating position while suppressing fluctuation of said torque transmission shaft is disposed on the outer periphery of said torque transmission shaft.

17. **(New)** The cantilever type vertical axis wind turbine set forth in claim 15, featured in that said inner race side stationary column is mounted on a support pedestal having an inner space, the power generator is installed on a foundation in the inner space under said support pedestal, and the input shaft of the power generator is connected directly or indirectly to a torque transmission shaft extending from the inside of said inner race side stationary column to the inner space in the support pedestal.

18. **(New)** The cantilever type vertical axis wind turbine set forth in claim 17, featured in that a bearing for the torque transmission shaft for guiding the rotating position while suppressing fluctuation of said torque transmission shaft is disposed on the outer periphery of said torque transmission shaft.

19. **(New)** The cantilever type vertical axis wind turbine set forth in claim 15, featured in that the top of said torque transmission shaft is connected to said output end of said outer race side rotor of the wind turbine through a flexible joint.

20. **(New)** The cantilever type vertical axis wind turbine set forth in claim 19, featured in that a bearing for the torque transmission shaft for guiding the rotating position while suppressing fluctuation of said torque transmission shaft is disposed on the outer periphery of said torque transmission shaft.

21. **(New)** A cantilever type vertical axis wind turbine featured by comprising an outer race side rotor having a plurality of blades for producing a rotational torque with wind,

an inner race side stationary column having one free end externally unconstrained and the other stationary end,

a plurality of bearings mounted between said outer race side rotor and said inner race side stationary column for supporting said outer race side rotor on the inner race side stationary column, and

a torque transmission shaft of a cylindrical column or hollow cylindrical shape having a function of an output shaft terminal of the wind turbine and passes through the inside of said inner race side stationary column in the direction from the free end to the stationary end, wherein the position of said outer race side rotor, which is face to or adjacent to said free end of the stationary column, is the output end for said rotational torque, and said torque transmission shaft is connected to the output end, and

wherein said bearings include at least one bearing disposed on the upper side above the wind pressure center position, on which the wind acts horizontally on said outer race side rotor, and at least one bearing disposed on the lower side under said wind pressure center position.

22. **(New)** The cantilever type vertical axis wind turbine set forth in claim 21, featured in that said inner race side stationary column is mounted on a support pedestal having an inner space, the power generator is installed on a foundation in the inner space under said support pedestal, and the input shaft of the power generator is connected directly or indirectly to a torque

transmission shaft extending from the inside of said inner race side stationary column to the inner space in the support pedestal.